## **NONPROVISIONAL PATENT APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 118121

Date: December 16, 2003

## **MAIL STOP PATENT APPLICATION**

NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Customer Number: 25944

Sir:

| Transmitted herewith for filing under 37 | 7 C.F.R. §1.53(b) is the n | onprovisional paten | t application |
|--|----------------------------|---------------------|---------------|
|--|----------------------------|---------------------|---------------|

For (Title):

EXHAUST EMISSION CONTROL APPARATUS AND METHOD FOR INTERNAL

**COMBUSTION ENGINE** 

By (Inventors):

Masaaki YAMAGUCHI, Hisashi OHKI, Masaaki KOBAYASHI, Daisuke SHIBATA

| Formal drawings (Figs. 1-7; 7 sheets) are attached.  Use Figure for front page of Publication.  |   |
|---|---|
| Use Figure for front page of Publication.   |   |
| to noit page of 1 dollediton.   |   |
| A Declaration and Power of Attorney is filed herewith.  |   |
| A Declaration and Power of Attorney is filed herewith. This application claims benefit of Provisional Application No filed  |   |
| This application claims benefit of Provisional Application No filed   |   |
| (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)  |   |
| This patent application is assigned to TOYOTA JIDOSHA KABUSHIKI KAISHA.   |   |
| The executed Assignment is filed herewith.  |   |
| An Information Disclosure Statement is filed herewith.  |   |
| Entitlement to small entity status is hereby asserted.  |   |
| An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted. A Preliminary Amendment is filed herewith. Priority of foreign application No. 2002-369546 filed December 20, 2002 in Japan is claimed (35 U.S.C. & |   |
|   | 119).                                   |
| A certified copy of the above corresponding foreign application is filed herewith   | ,                                       |
| This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereb   | ov certifies the                        |
| the invention disclosed in this application has not and will not be the subject of an application filed in anot   | ther country of                         |
| under a multilateral international agreement, that requires publication of applications 18 months after filing  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| The filing fee is calculated below:   | ,•                                      |

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

| FOR:                                  | NO. FILED | NO. EXTRA |
|---------------------------------------|-----------|-----------|
| BASIC FEE                             |           |           |
| TOTAL CLAIMS                          | 16 - 20   | = 0 *     |
| INDEP CLAIMS                          | 3 - 3     | = 0 *     |
| ☐ MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |

<sup>\*</sup> If the difference is less than zero, enter "0".

| SMALL ENTITY |        |  |
|--------------|--------|--|
| RATE         | FEE    |  |
|              | \$ 385 |  |
| x 9=         | \$     |  |
| x 43 =       | \$     |  |
| + 145 =      | \$     |  |
| TOTAL        | \$     |  |

OTHER THAN A SMALL ENTITY

OR
OR
OR
OR
OR

<u>OR</u>

| ſ |       |        |
|---|-------|--------|
|   | RATE  | FEE    |
|   |       | \$ 770 |
|   | x 18  | \$     |
|   | x 86  | \$     |
|   | + 290 | \$     |
|   | TOTAL | \$ 770 |

Check No. 149321 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Thomas J. Pardini Registration No. 30,411